

**DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)**

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ALIGNED POLYMERS FOR AN ORGANIC TFT**

the application of which

☐ is attached hereto

OR

☒ was filed on December 20, 2001 as United States Application Number or PCT International Application Number \_\_\_\_\_ (Confirmation No. \_\_\_\_\_), and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Prior Application Number(s)	Country	Filing Date	Priority Claimed	
			Yes	No
9914489.1	GB	June 21, 1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9928435.8	GB	December 1, 1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I hereby claim benefit under 35 United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)

Filing Date

I hereby claim benefit under 35 United States Code §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or International Application Number(s)

U.S. or International Filing Date

Status

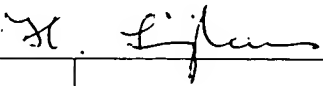
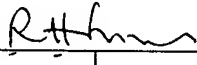
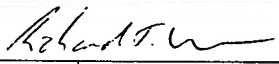
I hereby appoint all attorneys of **SUGHRUE MION, PLLC** who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.



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PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>NAME OF SOLE OR FIRST INVENTOR:</b>			
Given Name (first and middle [if any]) Henning		Family Name or Surname SIRRINGHAUS	
Inventor's Signature 		Date 13.3.02	
Residence: City Cambridge	State	Country United Kingdom	Citizenship German
Mailing Address: Churchill College, Cambridge CB3 0DS			
City Cambridge	State	Zip	Country United Kingdom
<b>NAME OF SECOND INVENTOR:</b>			
Given Name (first and middle [if any]) Richard		Family Name or Surname Henry FRIEND	
Inventor's Signature 		Date 12 Mar 2002	
Residence: City Cambridge	State	Country United Kingdom	Citizenship British
Mailing Address: 37 Barton Road, Cambridge CB3 9LG			
City Cambridge	State	Zip	Country United Kingdom
<b>NAME OF THIRD INVENTOR:</b>			
Given Name (first and middle [if any]) Richard		Family Name or Surname John WILSON	
Inventor's Signature 		Date 21 March 2002	
Residence: City Dorset	State	Country United Kingdom	Citizenship British
Mailing Address: 55B Smugglers Lane North, Christchurch, Dorset BH23 4NQ			
City Dorset	State	Zip	Country United Kingdom

## Assignment

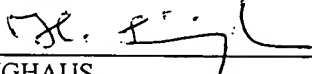
Whereas, I/We, Henning SIRRINGHAUS, Richard Henry FRIEND, Richard John WILSON of Churchill College, Cambridge, CB3 0DS, United Kingdom; 37 Barton Road, Cambridge, CB3 9LG, United Kingdom; 55B Smugglers Lane North, Christchurch, Dorset, BH23 4NQ, United Kingdom, respectively, hereinafter called assignor(s), have invented certain improvements in ALIGNED POLYMERS FOR AN ORGANIC TFT and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and


Whereas, CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, The Old Schools, Trinity Lane, Cambridge CB2 1TS (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

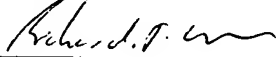
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed (December 20, 2001) the filing date and application number of said application when known.

Date: 13 / 3 / 02   
s/Henning SIRRINGHAUS

Date: 12 March 2002   
s/Richard Henry FRIEND

Date: 21 March 2002   
s/Richard John WILSON

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)